

Name: _____

Date: _____

BLM 7.CP.1

Chapter 7 Problem Wrap-Up Rubric

Category	Level 1	Level 2	Level 3	Level 4
Knowledge/ Understanding	<ul style="list-style-type: none"> demonstrates limited knowledge of geometric concepts and properties 	<ul style="list-style-type: none"> demonstrates some knowledge of geometric concepts and properties 	<ul style="list-style-type: none"> demonstrates considerable knowledge of geometric concepts and properties 	<ul style="list-style-type: none"> demonstrates a thorough knowledge of geometric concepts and properties
Thinking	<ul style="list-style-type: none"> uses planning and critical thinking processes with limited effectiveness 	<ul style="list-style-type: none"> uses planning and critical thinking processes with some effectiveness 	<ul style="list-style-type: none"> uses planning and critical thinking processes with considerable effectiveness (e.g., poses problem, constructs hypothesis, designs and carries out experiment, makes inferences, compares inferences with hypothesis, and explains differences) 	<ul style="list-style-type: none"> uses planning and critical thinking processes with a high degree of effectiveness (e.g., poses problem, constructs hypothesis, designs and carries out experiment, makes inferences, compares inferences with hypothesis, and explains differences in a detailed manner)
Communication	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with limited effectiveness uses mathematical vocabulary and notation with limited effectiveness 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with some effectiveness uses mathematical vocabulary and notation with some effectiveness 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with considerable effectiveness uses mathematical vocabulary and notation with considerable effectiveness (e.g., expresses solutions in an organized manner) 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with a high degree of effectiveness uses mathematical vocabulary and notation with a high degree of effectiveness (e.g., expresses solutions in a clear and detailed manner)
Application	<ul style="list-style-type: none"> applies knowledge of geometric properties to this context with limited effectiveness uses technology with difficulty 	<ul style="list-style-type: none"> applies knowledge of geometric properties to this context with some effectiveness uses technology with some success 	<ul style="list-style-type: none"> applies knowledge of geometric properties to this context with considerable effectiveness uses technology appropriately 	<ul style="list-style-type: none"> applies knowledge of geometric properties to this context with a high degree of effectiveness uses technology appropriately and efficiently